

CLAIMS

What is claimed is:

1 1. A method for remote control of a testing device connected to a
2 device under test, the method comprising the steps of:
3 connecting the device under test to the testing device;
4 connecting a remote controlling device to the testing device;
5 connecting a communication link to the remote controlling device;
6 directing a video camera on the testing device connections to the
7 device under test;
8 establishing a connection between said remote controlling device to a
9 remote controller on said communication link;
10 transmitting device under test data to said remote controller; and
11 controlling said testing device using from input to said remote
12 controller.

1 2. The method of claim 1, wherein the transmitting device under
2 test data step further comprises the steps of:
3 establishing the model of the testing device; and
4 transmitting model information to the remote controller for analysis.

1 3. The method of claim 2, further comprising the step of:
 2 ~~initializing said remote controller to control said remote controlling~~
 3 device using said model information.

1 4. The method of claim 1, wherein said controlling said testing
 2 device step further comprises the steps of:
 3 submitting instructions to said remote controller; and
 4 forwarding those instructions to the remote controlling device.

1 5. The method of claim 1, wherein said forwarding instructions to
 2 the remote controlling device step further comprises the step of:
 3 forwarding said instructions to said testing device.

1 6. The method of claim 1, wherein said transmitting device under
 2 test data to said remote controller step further comprises the step of:
 3 transmitting video data from said camera to said remote controller.

1 7. A remote controlling apparatus for remote control of a testing
2 device connected to a device under test, said remote controlling apparatus
3 comprising:
4 a connection interface between said testing device and said remote
5 controlling apparatus;
6 a first programmable logic for controlling the testing device and the
7 device under test;
8 a video camera to provide video images of the testing device and the
9 device under test; and
10 a modem to transmit the video images across a network to a remote
11 controller.

1 8. The apparatus of claim 7, further comprising:
2 a second programmable logic for providing status data from the
3 testing device to the remote controller.

1 9. The apparatus of claim 7, further comprising:
2 a third programmable logic to establish the model of the testing
3 device; and
4 a transceiver for transmitting model information to the remote
5 controller for analysis.

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1 12. The apparatus of claim 11, further comprising:
 2 means for establishing the model of the testing device; and
 3 means for transmitting model information to the remote controller for
 4 analysis.

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1 13. The apparatus of claim 11, further comprising:
 2 means for providing status data from the testing device to the remote
 3 controller.

1 14. The apparatus of claim 11, wherein said means for controlling
 2 further comprising:
 3 means for receiving control instructions from the remote controller.

1 15. The apparatus of claim 14; means for controlling further
 2 comprising:
 3 means for transmitting the control instruction to the testing device.